



Department of Energy
Washington, DC 20585

MAY 06 1992

Mr. Joseph J. Holonich, Director
Repository Licensing and Quality Assurance
Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Holonich:

Enclosed are additions or changes for potential interactions that the U.S. Department of Energy (DOE) is willing to host and will propose at the May 19, 1992, Interactions Planning Meeting between DOE and the U.S. Nuclear Regulatory Commission. These proposed interactions are for the period June 1992 through December 1992. If you have any questions on the enclosure, please contact Priscilla Bunton at (202) 586-8365.

Hinda P. Dezell
for John P. Roberts
Acting Associate Director for
Systems and Compliance
Office of Civilian Radioactive
Waste Management

Enclosure: As stated

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9205070211 920506
PDR WASTE PDR
WM-11

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102-2
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cc:

C. Gertz, YMPO
R. Loux, State of Nevada
M. Baughman, Lincoln County, NV
J. Bingham, Clark County, NV
B. Raper, Nye County, NV
P. Niedzielski-Eichner, Nye County, NV
G. Derby, Lander County, NV
P. Goicoechea, Eureka, NV
C. Schank, Churchill County, NV
F. Mariani, White Pine County, NV
V. Poe, Mineral County, NV
E. Wright, Lincoln County, NV
J. Pitts, Lincoln County, NV
R. Williams, Lander County, NV
J. Hayes, Esmeralda County, NV
M. Hayes, Esmeralda County, NV
B. Mettam, Inyo County, CA

May 19, 1992, Interactions Planning Meeting

**DOE's Proposed Interactions
for June 1992 - December 1992**

Topic: Agreement on Format and Content of DOE Yucca Mountain Study Plans of May 7-8, 1986

Type: Meeting

Objective: Renegotiate the DOE/NRC agreement on Yucca Mountain study plans

Scope: The meeting would provide a forum to discuss: (1) the DOE scientific investigation control process used by YMPO for field work; (2) desired changes to the concept, scope, and content of study plans; and (3) a text mark-up of the current agreement.

Date: TBD

Location: Washington, DC

Topic: Use of NRC's "Three Bucket Approach" for Implementation of 40 CFR 191

Type: Technical Exchange

Objective: This TE would discuss the NRC's proposed "three bucket approach" by examining the implementation of trial examples.

Scope: The TE would consist of the NRC, EPA, and DOE providing a demonstration and discussion of the use of the "three bucket approach" by using trial examples for the implementation of the standard. These discussions would focus on clarification of the "three bucket approach", understanding the equivalency of the NRC approach to the EPA standard, understanding the implementation of the "three bucket approach", and judging its stringency.

Date: August 1992

Location: Las Vegas, NV

Topic: Center for Nuclear Waste Regulatory Analysis
Functional Analysis of 10 CFR 60

Type: Technical Exchange

Objective: DOE desires to learn how the NRC/CNWRA licensing functions and associated database were developed for their systems engineering functional analysis of 10 CFR 60 technical requirements. DOE would like to be appraised of CNWRA's efforts to date.

Scope: This TE would discuss CNWRA's functional analysis that includes a database of all the laws, acts, requirements, and DOE orders imposed upon the program. NRC is developing or has developed a similar database and associated functional analysis to help determine all the necessary functions for potential licensing with respect to an MGDS, and other portions of the program. It would also provide an opportunity for NRC to receive DOE insight on the database and functional analysis.

Date: September 1992

Location: San Antonio, TX

Topic: Total System Performance Assessment

Type: Technical Exchange

Objective: This TE would discuss the methods and the results of DOE's Performance Assessment Computational Exercise (PACE), 1991 Total System Performance Assessment (TSPA), and the NRC's Phase II Iterative Performance Assessment (IPA).

Scope: This TE would focus on the discussion of modeling activities and results, and recommendations from the completed iteration of DOE's PACE and TSPA exercises. It would also include a discussion of the progress of the NRC's IPA.

Date: October 1992

Location: Albuquerque, NM